

#5

10/14/97

472

1/2 taped

cal. metal desk

washed

cal apparatus

41.2

446

IRSF

45cc

2 clearing puffs

3 sec puff intervals

F.I.A.L. SM350/SM400		Test 39:	Puff = 45.0ml in 1.97sec			11:59	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative LIT	Puffs UNLIT
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		1	10.4	2.0	0.0	10.4	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

PM3000375909

11:09 16/10/97 Test 39: 45.0ml in 1.97sec P = 1028.0mbar T = 22.0degC
 COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd. Corrid CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 2 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 3 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 4 * * * * 1 10.4 2.0 10.4 0.00 0.00 0.00 0.00
 5 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 6 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 7 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 8 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 9 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 10 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 11 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 12 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 13 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 14 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 15 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 16 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 17 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 18 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 19 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 20 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00

PM3000375910

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>

~~10/16/97~~

ISO 10/16/97

1/2 Taped
Washed41.1
449

1 R 5 F

45cc

2 clearing Puffs
30 sec Puff intervals

F.I.A.L.		SM350/SM400	Test 38:	Puff = 45.0ml in 1.98sec			11:43	16/10/97
Channel Number	Sample Description	Sample Number		LIT Puffs	UNLIT Puffs	Puffs Diff.		Cumulative Puffs
1		0		0.0	2.0	0.0	0.0	2.0
2		0		0.0	2.0	0.0	0.0	2.0
3		0		0.0	2.0	0.0	0.0	2.0
4		1		9.6	2.0	0.0	9.6	2.0
5		0		0.0	2.0	0.0	0.0	2.0
6		0		0.0	2.0	0.0	0.0	2.0
7		0		0.0	2.0	0.0	0.0	2.0
8		0		0.0	2.0	0.0	0.0	2.0
9		0		0.0	2.0	0.0	0.0	2.0
10		0		0.0	2.0	0.0	0.0	2.0
11		0		0.0	2.0	0.0	0.0	2.0
12		0		0.0	2.0	0.0	0.0	2.0
13		0		0.0	2.0	0.0	0.0	2.0
14		0		0.0	2.0	0.0	0.0	2.0
15		0		0.0	2.0	0.0	0.0	2.0
16		0		0.0	2.0	0.0	0.0	2.0
17		0		0.0	2.0	0.0	0.0	2.0
18		0		0.0	2.0	0.0	0.0	2.0
19		0		0.0	2.0	0.0	0.0	2.0
20		0		0.0	2.0	0.0	0.0	2.0

PM3000375911

11:43 16/10/97 Test 38: 45.0ml in 1.98sec
 COA Check: Expected = 0.00% Zero = 0.00%
 Channel Number LIT UNLIT MEAN Obsrvd Corrid CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 0 0.0 2.0 0.0 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00
 4 1 9.6 2.0 9.6 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00

PM3000375912

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfl0001>

#3

ISO 10/16/97

cal. apparatus

1/2 Taped
Washed

41.1
44.9

1R5F

45cc

2 clearing puffs
3 sec puff intervals

F.I.A.L. SM350/SM400		Test 37:	Puff = 45.0ml in 1.97sec			11:32	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative LIT	Cumulative UNLIT
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		1	9.0	2.0	0.0	9.0	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

PM3000375913

11:32 16/10/97 Test 37: 45.0ml in 1.97sec P = 1028.0mbar T = 22.0degC
 COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H. 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corrvd CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 4 1 9.0 2.0 9.0 0.00 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00

PM3000375914

#22

ISO 10/16/97

1/2 Taped
~~Washed~~cal apparatus
41.3
44.4

1 R 5 F

30 sec puff interval
2 clearing puffs

F.I.A.L. SM350/SM400		Test 36:	Puff = 45.0ml in 1.97sec			11:21	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative LIT	Cumulative UNLIT
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		1	9.0	2.0	0.0	9.0	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

PM3000375915

11:21 16/10/97 Test 36: 45.0ml in 1.97sec
 COA Check: Expected = 0.00% Zero = 0.00%
 Channel Sample Number LIT UNLIT MEAN P = 1028.0mbar T = 22.0degC
 Number Description Smoked Puffs Puffs Obsrvd Corr'd CO/cig
 1 0 0.0 2.0 0.0 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00
 4 1 9.0 2.0 9.0 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00

PM3000375916

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>

ISO 10/16/97

40.7

1/2 Taped

44.8

Mashed

IR5F

45cc

2 clearing puffs

30 sec puff interval

F.I.A.L. SM350/SM400		Test 35:	Puff = 45.0ml in 1.97sec			11:10	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative LIT	Cumulative UNLIT
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		1	9.4	2.0	0.0	9.4	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

PM3000375917

16:10 16/10/97 Test 35: 45.0ml in 1.97sec					P = 1026.0mbar		T = 22.0degC	
COA Check: Expected = 0.00% Zero = 0.00%					Before = N/A		R.H: 60%	
Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	MEAN Puffs	Obsrvd CO %	Corr'd CO %	cig mg
1	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
2	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
3	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
4	*****	1	9.4	2.0	9.4	0.00	0.00	0.00
5	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
6	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
7	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
8	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
9	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
10	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
11	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
12	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
13	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
14	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
15	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
16	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
17	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
18	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
19	*****	0	0.0	2.0	0.0	0.00	0.00	0.00
20	*****	0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375918

IM/6
~~Monitor~~
(10th sample)

10/14/97
SM350

Washed

Cal Apparatus

41.2
44.6

45 cc
30 sec puff interval
2 clearing puffs

F.I.A.L.		SM350/SM400	Test 34*	Puff = 45.0ml in 1.98sec	10:56	16/10/97	
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative LIT Puffs	Cumulative UNLIT Puffs
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		1	11.0	2.0	0.0	11.0	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

PM3000375919

10:56 16/10/97 Test 34: 45.0ml in 1.98sec
 CO4 Check: Expected = 0.00% Zero = 0.00% P = 1026.0mbar T = 22.0degC
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corrv'd CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 0 0.0 2.0 0.0 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00
 4 1 11.0 2.0 11.0 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00

PM3000375920

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>

~~105~~

150

10/14/97

Cal. apparatus

41.7

44.8

~~Untaped~~
~~Washed~~

IR4F

45 cc

2 clearing puff

30 sec puff intervals

F.I.A.L. SM350/SM400		Test 33:	Puff = 45.0ml in 1.98sec			10:43	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative LIT	Cumulative UNLIT
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		1	11.9	2.0	0.0	11.9	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

PM3000375921

10:43 16/10/97 Test 33: 45.0ml in 1.98sec P = 1028.0mbar T = 22.0degC
 COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corrv'd CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg

1		0	0.0	2.0	0.0	0.00	0.00	0.00
2		0	0.0	2.0	0.0	0.00	0.00	0.00
3		0	0.0	2.0	0.0	0.00	0.00	0.00
4		1	11.9	2.0	11.9	0.00	0.00	0.00
5		0	0.0	2.0	0.0	0.00	0.00	0.00
6		0	0.0	2.0	0.0	0.00	0.00	0.00
7		0	0.0	2.0	0.0	0.00	0.00	0.00
8		0	0.0	2.0	0.0	0.00	0.00	0.00
9		0	0.0	2.0	0.0	0.00	0.00	0.00
10		0	0.0	2.0	0.0	0.00	0.00	0.00
11		0	0.0	2.0	0.0	0.00	0.00	0.00
12		0	0.0	2.0	0.0	0.00	0.00	0.00
13		0	0.0	2.0	0.0	0.00	0.00	0.00
14		0	0.0	2.0	0.0	0.00	0.00	0.00
15		0	0.0	2.0	0.0	0.00	0.00	0.00
16		0	0.0	2.0	0.0	0.00	0.00	0.00
17		0	0.0	2.0	0.0	0.00	0.00	0.00
18		0	0.0	2.0	0.0	0.00	0.00	0.00
19		0	0.0	2.0	0.0	0.00	0.00	0.00
20		0	0.0	2.0	0.0	0.00	0.00	0.00

PM3000375922

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>

#4

ISO

10/16/97

cal Apparatus

1/2 Taped
Washed

40.7
44.5

1R4F

45cc
2 clearing puffs
30 sec puff interval

F.I.A.L. SM350/SM400		Test 32:		Puff = 45.0ml in 1.97sec			10:30 16/10/97	
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	LIT	Cumulative Puffs	UNLIT
1		0	0.0	2.0	0.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	0.0	2.0
4		1	13.3	2.0	0.0	13.3	0.0	2.0
5		0	0.0	2.0	0.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	0.0	2.0

PM3000375923

10:30 16/10/97 Test 32: 45.0ml in 1.97sec
 COA Check: Expected = 0.00% Zero = 0.00%
 Channel Sample Number LIT UNLIT
 Number Description Smoked Puffs Puffs

Number	Description	Smoked	Puffs		Puffs	P = 1028.0mbar	T = 22.0degC	Before = N/A %	R.H. = 60%
			LIT	UNLIT					
1	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
2	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
3	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
4	1	13.3	2.0	13.3	0.00	0.00	0.00	0.00
5	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
6	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
7	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
8	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
9	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
10	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
11	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
12	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
13	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
14	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
15	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
16	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
17	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
18	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
19	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00
20	0	0.0	2.0	0.0	0.00	0.00	0.00	0.00

PM3000375924

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>

X25
ISO

10/10/97

cal apparatus
41.1

1/2 Taped
~~Washed~~

44.7

IR4F

45cc

2 clearing puffs
30 sec puff intervals

F.I.A.L. SM350/SM400		Test 31:	Puff = 45.0ml in 1.98sec			10:16	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs LIT	Cumulative Puffs UNLIT
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		1	13.8	2.0	0.0	13.8	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

PM3000375925

10:16 16/10/97 Test 31: 45.0ml in 1.98sec P = 1028.0mbar T = 22.0degC
 COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corr'd CO/dig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 4 1 13.8 2.0 13.8 0.00 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00

PM3000375926

10/16/97

cal. apparatus
40.2

1/2 taped
washed

43.5

IR45

45cc

30 sec Puff intervals
2 Clearing Puffs

F.I.A.L. SM350/SM400		Test 30:	Puff = 45.0ml in 1.97sec				10:01	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs	LIT	UNLIT
1		0	0.0	2.0	0.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	0.0	2.0
4		1	14.0	2.0	0.0	14.0	2.0	
5		0	0.0	2.0	0.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	0.0	2.0

PM3000375927

10:01 16/10/97 Test 30: 45.0ml in 1.97sec P = 1028.0mbar T = 22.0degC
 COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corr'd CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 4 1 14.0 2.0 14.0 0.00 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00

PM3000375928

IRHF

ISO

10/16/97

Cal Apparatus

41.1

44.4

IRHF

1/2 taped

Washed

45cc

2 Cleaning Puffs

30 sec puff interval

F.I.A.L.		SM350/SM400	Test 29:	Puff = 45.0ml in 1.97sec				09:46	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative LIT	Cumulative UNLIT		
1		0	0.0	2.0	0.0	0.0	2.0		
2		0	0.0	2.0	0.0	0.0	2.0		
3		0	0.0	2.0	0.0	0.0	2.0		
4		1	13.8	2.0	0.0	13.8	2.0		
5		0	0.0	2.0	0.0	0.0	2.0		
6		0	0.0	2.0	0.0	0.0	2.0		
7		0	0.0	2.0	0.0	0.0	2.0		
8		0	0.0	2.0	0.0	0.0	2.0		
9		0	0.0	2.0	0.0	0.0	2.0		
10		0	0.0	2.0	0.0	0.0	2.0		
11		0	0.0	2.0	0.0	0.0	2.0		
12		0	0.0	2.0	0.0	0.0	2.0		
13		0	0.0	2.0	0.0	0.0	2.0		
14		0	0.0	2.0	0.0	0.0	2.0		
15		0	0.0	2.0	0.0	0.0	2.0		
16		0	0.0	2.0	0.0	0.0	2.0		
17		0	0.0	2.0	0.0	0.0	2.0		
18		0	0.0	2.0	0.0	0.0	2.0		
19		0	0.0	2.0	0.0	0.0	2.0		
20		0	0.0	2.0	0.0	0.0	2.0		

PM3000375929

09:46 16/10/97 Test 29: 45.0ml in 1.97sec
 COA Check: Expected = 0.00% Zero = 0.00% P = 1028.0mbar T = 22.0degC
 Channel Sample Number LIT UNLIT Before = N/A % R.H: 60%
 Number Description Smoked Puffs Puffs MEAN Obsrvd Corr'd CO/cig
 1 0 0.0 2.0 Puffs CO % CO % mg
 2 0 0.0 2.0 0.0 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00
 4 1 13.8 2.0 13.8 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00

PM3000375930

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>

#5

10/16/97

ISO

Untaped
Mashed

cal. apparatus
34.7
42.5
42.6
44.0

* had to keep
adjusting
apparatus

IR5F

4 Sec

2 clearing puffs

30 Sec puff intervals

P.I.A.L. SM350/SM400		Test 28:	Puff = 45.0ml	in 1.97sec	09:30	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs
			LIT	UNLIT	LIT	UNLIT
1		0	0.0	2.0	0.0	0.0 2.0
2		0	0.0	2.0	0.0	0.0 2.0
3		0	0.0	2.0	0.0	0.0 2.0
4		1	11.0	2.0	0.0	11.0 2.0
5		0	0.0	2.0	0.0	0.0 2.0
6		0	0.0	2.0	0.0	0.0 2.0
7		0	0.0	2.0	0.0	0.0 2.0
8		0	0.0	2.0	0.0	0.0 2.0
9		0	0.0	2.0	0.0	0.0 2.0
10		0	0.0	2.0	0.0	0.0 2.0
11		0	0.0	2.0	0.0	0.0 2.0
12		0	0.0	2.0	0.0	0.0 2.0
13		0	0.0	2.0	0.0	0.0 2.0
14		0	0.0	2.0	0.0	0.0 2.0
15		0	0.0	2.0	0.0	0.0 2.0
16		0	0.0	2.0	0.0	0.0 2.0
17		0	0.0	2.0	0.0	0.0 2.0
18		0	0.0	2.0	0.0	0.0 2.0
19		0	0.0	2.0	0.0	0.0 2.0
20		0	0.0	2.0	0.0	0.0 2.0

PM3000375931

OCT:97 16/10/97 Test 28: 45.0ml in 1.97sec P = 1028.0mbar T = 22.0degC
 CCA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corrv'd CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 2 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 3 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 4 * * * * 1 11.0 2.0 11.0 0.00 0.00 0.00
 5 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 6 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 7 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 8 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 9 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 10 * * * * 0 0.0 2.0 0.0 * 0.00 0.00 0.00
 11 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 12 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 13 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 14 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 15 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 16 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 17 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 18 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 19 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00
 20 * * * * 0 0.0 2.0 0.0 0.00 0.00 0.00

PM3000375932

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>

#4

10/16/97
 ISO
 Unashed
 Untaped

Cal. apparatus
 40.4
 44.4

IR5F

45cc

2 clearing puffs
 30 sec puff interval

F.I.A.L.		SM350/SM400	Test 27:	Puff = 45.0ml in 1.98sec	09:12	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs
1		0	0.0	2.0	0.0	0.0
2		0	0.0	2.0	0.0	2.0
3		0	0.0	2.0	0.0	2.0
4		1	10.8	2.0	0.0	10.8
5		0	0.0	2.0	0.0	2.0
6		0	0.0	2.0	0.0	2.0
7		0	0.0	2.0	0.0	2.0
8		0	0.0	2.0	0.0	2.0
9		0	0.0	2.0	0.0	2.0
10		0	0.0	2.0	0.0	2.0
11		0	0.0	2.0	0.0	2.0
12		0	0.0	2.0	0.0	2.0
13		0	0.0	2.0	0.0	2.0
14		0	0.0	2.0	0.0	2.0
15		0	0.0	2.0	0.0	2.0
16		0	0.0	2.0	0.0	2.0
17		0	0.0	2.0	0.0	2.0
18		0	0.0	2.0	0.0	2.0
19		0	0.0	2.0	0.0	2.0
20		0	0.0	2.0	0.0	2.0

PM3000375933

09:12 16/10/97 Test 27: 45.0ml in 1.98sec P = 1028.0mbar T = 22.0degC
 COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H: 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corrid CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 0 0.0 2.0 0.0 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00
 4 1 10.8 2.0 10.8 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00

HB

10/16/97
ISO
Untaped
Washed

Cal apparatus
39.7
44.1
44.3

IR5F

45 cc
30 sec puff interval
& clearing puffs

F.I.A.L.		SM350/SM400	Test 26:	Puff = 45.0ml in 1.98sec			08:59	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	LIT	Cumulative Puffs	UNLIT
1		0	0.0	2.0	0.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	0.0	2.0
4		1	11.0	2.0	0.0	11.0	11.0	2.0
5		0	0.0	2.0	0.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	0.0	2.0

PM3000375935

08:59 16/10/97 Test 26: 45.0ml in 1.98sec P = 102B.0mbar T = 22.0degC
 COA Check: Expected = 0.00% Zero = 0.00% Before = N/A % R.H. = 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corrv'd CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 2 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 3 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 4 1 11.0 2.0 11.0 0.00 0.00 0.00 0.00
 5 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 6 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 7 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 8 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 9 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 10 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 11 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 12 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 13 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 14 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 15 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 16 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 17 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 18 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 19 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00
 20 0 0.0 2.0 0.0 0.00 0.00 0.00 0.00

PM3000375936

Source: <https://www.industrydocuments.ucsf.edu/docs/mxfi0001>



10/16/97

Cal apparatus

414

45.1

ISO

Untaped - Washed

IR 5F

45 cc

2 clearing puffs

36 sec puff interval

F.I.A.L. SM350/SM400		Test 25:	Puff = 45.0ml in 1.97sec				08:41	16/10/97
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puffs Diff.	Cumulative Puffs	LIT	UNLIT
1		0	0.0	2.0	0.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	0.0	2.0
4		1	13.0	2.0	0.0	13.0	2.0	
5		0	0.0	2.0	0.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	0.0	2.0

PM3000375937

08:41 16/10/97 Test 25: 45.0ml in 1.97sec P = 1028.0mbar T = 22.0degC
 CGA Check: Expected = 0.00% zero = 0.00% Before = N/A % R.H. 60%
 Channel Sample Number LIT UNLIT MEAN Obsrvd Corrv'd CO/cig
 Number Description Smoked Puffs Puffs Puffs CO % CO % mg
 1 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 2 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 3 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 4 ----- 1 13.0 2.0 13.0 0.00 0.00 0.00
 5 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 6 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 7 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 8 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 9 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 10 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 11 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 12 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 13 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 14 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 15 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 16 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 17 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 18 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 19 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00
 20 ----- 0 0.0 2.0 0.0 0.00 0.00 0.00

PM3000375938

10/14/97

10/14/97
TSO
Washed
Untaped

41.4
45.4

45cc
30sec puff intervals
2 cleaning Puffs

10/14/97

F.I.A.L. SM350/SM400 Test 24: Puff = 45.0ml in 1.98sec 08:12 16/10/97
Channel Sample Test 24: Puff = 45.0ml in 1.98sec
Number Description Sample LIT UNLIT Puffs Cumulative Puffs
Number Number Puffs Puffs Puffs
1 0 0.0 2.0 0.0 0.0
2 0 0.0 2.0 0.0 0.0
3 0 0.0 2.0 0.0 0.0
4 0 0.0 2.0 0.0 0.0
5 0 0.0 2.0 0.0 0.0
6 0 0.0 2.0 0.0 0.0
7 0 0.0 2.0 0.0 0.0
8 0 0.0 2.0 0.0 0.0
9 0 0.0 2.0 0.0 0.0
10 0 0.0 2.0 0.0 0.0
11 0 0.0 2.0 0.0 0.0
12 0 0.0 2.0 0.0 0.0
13 0 0.0 2.0 0.0 0.0
14 0 0.0 2.0 0.0 0.0
15 0 0.0 2.0 0.0 0.0
16 0 0.0 2.0 0.0 0.0
17 0 0.0 2.0 0.0 0.0
18 0 0.0 2.0 0.0 0.0
19 0 0.0 2.0 0.0 0.0
20 0 0.0 2.0 0.0 0.0

P = 1028.0mbar T = 22.0degC
COA Check: Expected = 0.00Z Zero = 0.00Z
Channel Sample LIT UNLIT Puffs Cumulative Puffs
Number Description Number Smoked Puffs Puffs
1 0 0.0 2.0 0.0 0.0
2 0 0.0 2.0 0.0 0.0
3 0 0.0 2.0 0.0 0.0
4 0 0.0 2.0 0.0 0.0
5 0 0.0 2.0 0.0 0.0
6 0 0.0 2.0 0.0 0.0
7 0 0.0 2.0 0.0 0.0
8 0 0.0 2.0 0.0 0.0
9 0 0.0 2.0 0.0 0.0
10 0 0.0 2.0 0.0 0.0
11 0 0.0 2.0 0.0 0.0
12 0 0.0 2.0 0.0 0.0
13 0 0.0 2.0 0.0 0.0
14 0 0.0 2.0 0.0 0.0
15 0 0.0 2.0 0.0 0.0
16 0 0.0 2.0 0.0 0.0
17 0 0.0 2.0 0.0 0.0
18 0 0.0 2.0 0.0 0.0
19 0 0.0 2.0 0.0 0.0
20 0 0.0 2.0 0.0 0.0

08:12 16/10/97 Test 24: 45.0ml in 1.98sec
COA Check: Expected = 0.00Z Zero = 0.00Z
Channel Sample LIT UNLIT Puffs Cumulative Puffs
Number Description Number Smoked Puffs Puffs
1 0 0.0 2.0 0.0 0.0
2 0 0.0 2.0 0.0 0.0
3 0 0.0 2.0 0.0 0.0
4 0 0.0 2.0 0.0 0.0
5 0 0.0 2.0 0.0 0.0
6 0 0.0 2.0 0.0 0.0
7 0 0.0 2.0 0.0 0.0
8 0 0.0 2.0 0.0 0.0
9 0 0.0 2.0 0.0 0.0
10 0 0.0 2.0 0.0 0.0
11 0 0.0 2.0 0.0 0.0
12 0 0.0 2.0 0.0 0.0
13 0 0.0 2.0 0.0 0.0
14 0 0.0 2.0 0.0 0.0
15 0 0.0 2.0 0.0 0.0
16 0 0.0 2.0 0.0 0.0
17 0 0.0 2.0 0.0 0.0
18 0 0.0 2.0 0.0 0.0
19 0 0.0 2.0 0.0 0.0
20 0 0.0 2.0 0.0 0.0

Case: appearance
4/1/92
45.0

10/16/97
ISO
Washed

45cc
Q cleaning Puffs
30 sec puff interval

File A.L.	SM350/SM400	Test 23:	Puff = 45.0ml	in 1.98sec	Puffs	Cumulative Puffs	16/10/97
Channel	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puff Diff.	LIT	UNLIT
Number		0	0.0	2.0	0.0	0.0	2.0
1		0	0.0	2.0	0.0	0.0	2.0
2		0	0.0	2.0	0.0	0.0	2.0
3		0	0.0	2.0	0.0	0.0	2.0
4		0	0.0	2.0	0.0	0.0	2.0
5		0	0.0	2.0	0.0	0.0	2.0
6		0	0.0	2.0	0.0	0.0	2.0
7		0	0.0	2.0	0.0	0.0	2.0
8		0	0.0	2.0	0.0	0.0	2.0
9		0	0.0	2.0	0.0	0.0	2.0
10		0	0.0	2.0	0.0	0.0	2.0
11		0	0.0	2.0	0.0	0.0	2.0
12		0	0.0	2.0	0.0	0.0	2.0
13		0	0.0	2.0	0.0	0.0	2.0
14		0	0.0	2.0	0.0	0.0	2.0
15		0	0.0	2.0	0.0	0.0	2.0
16		0	0.0	2.0	0.0	0.0	2.0
17		0	0.0	2.0	0.0	0.0	2.0
18		0	0.0	2.0	0.0	0.0	2.0
19		0	0.0	2.0	0.0	0.0	2.0
20		0	0.0	2.0	0.0	0.0	2.0

File A.L.	SM350/SM400	Test 23:	Puff = 45.0ml in 1.98sec	0.00%	UNLIT Puffs	Corr'd %	16/10/97
Channel	Sample Description	Number Smoked	LIT Puffs	0.00%	0.00	0.00	0.00
Number		0	0.0	2.0	0.0	0.00	0.00
1		0	0.0	2.0	0.0	0.00	0.00
2		0	0.0	2.0	0.0	0.00	0.00
3		0	0.0	2.0	0.0	0.00	0.00
4		0	0.0	2.0	0.0	0.00	0.00
5		0	0.0	2.0	0.0	0.00	0.00
6		0	0.0	2.0	0.0	0.00	0.00
7		0	0.0	2.0	0.0	0.00	0.00
8		0	0.0	2.0	0.0	0.00	0.00
9		0	0.0	2.0	0.0	0.00	0.00
10		0	0.0	2.0	0.0	0.00	0.00
11		0	0.0	2.0	0.0	0.00	0.00
12		0	0.0	2.0	0.0	0.00	0.00
13		0	0.0	2.0	0.0	0.00	0.00
14		0	0.0	2.0	0.0	0.00	0.00
15		0	0.0	2.0	0.0	0.00	0.00
16		0	0.0	2.0	0.0	0.00	0.00
17		0	0.0	2.0	0.0	0.00	0.00
18		0	0.0	2.0	0.0	0.00	0.00
19		0	0.0	2.0	0.0	0.00	0.00
20		0	0.0	2.0	0.0	0.00	0.00

1011e97

Cal. metar
duske

Oct 155
Washington

Dry Puff

4 sec
A cleaning puff
30 sec Puff interval

Case Appendicitis
41.3
45.0

F.I.A.L.		93350/SM400		Test 22: Puff = 45.0ml in 1.97sec		07:30 16/10/97	
Channel Number	Sample Description	Sample Number	LIT Puffs	UNLIT Puffs	Puff Diff.	Cumulative Puffs	
1	Smoked	0	0.0	2.0	0.0	0.0	2.0
2	Smoked	0	0.0	2.0	0.0	0.0	2.0
3	Smoked	0	0.0	2.0	0.0	0.0	2.0
4	Smoked	0	0.0	2.0	0.0	0.0	2.0
5	Smoked	0	0.0	2.0	0.0	0.0	2.0
6	Smoked	0	0.0	2.0	0.0	0.0	2.0
7	Smoked	0	0.0	2.0	0.0	0.0	2.0
8	Smoked	0	0.0	2.0	0.0	0.0	2.0
9	Smoked	0	0.0	2.0	0.0	0.0	2.0
10	Smoked	0	0.0	2.0	0.0	0.0	2.0
11	Smoked	0	0.0	2.0	0.0	0.0	2.0
12	Smoked	0	0.0	2.0	0.0	0.0	2.0
13	Smoked	0	0.0	2.0	0.0	0.0	2.0
14	Smoked	0	0.0	2.0	0.0	0.0	2.0
15	Smoked	0	0.0	2.0	0.0	0.0	2.0
16	Smoked	0	0.0	2.0	0.0	0.0	2.0
17	Smoked	0	0.0	2.0	0.0	0.0	2.0
18	Smoked	0	0.0	2.0	0.0	0.0	2.0
19	Smoked	0	0.0	2.0	0.0	0.0	2.0
20	Smoked	0	0.0	2.0	0.0	0.0	2.0
07:30 16/10/97 Test 22: Puff = 45.0ml in 1.97sec		07:30 16/10/97		07:30 16/10/97		07:30 16/10/97	
COA Check: Channel Number	Sample Description	Number Smoked	LIT Puffs	UNLIT Puffs	Puff Diff.	Corr'd CO2 %	R.H. 60%
1	Expected = 0.00%	0	0.0	2.0	0.0	0.00	0.00
2	0.00%	0	0.0	2.0	0.0	0.00	0.00
3	0.00%	0	0.0	2.0	0.0	0.00	0.00
4	0.00%	0	0.0	2.0	0.0	0.00	0.00
5	0.00%	0	0.0	2.0	0.0	0.00	0.00
6	0.00%	0	0.0	2.0	0.0	0.00	0.00
7	0.00%	0	0.0	2.0	0.0	0.00	0.00
8	0.00%	0	0.0	2.0	0.0	0.00	0.00
9	0.00%	0	0.0	2.0	0.0	0.00	0.00
10	0.00%	0	0.0	2.0	0.0	0.00	0.00
11	0.00%	0	0.0	2.0	0.0	0.00	0.00
12	0.00%	0	0.0	2.0	0.0	0.00	0.00
13	0.00%	0	0.0	2.0	0.0	0.00	0.00
14	0.00%	0	0.0	2.0	0.0	0.00	0.00
15	0.00%	0	0.0	2.0	0.0	0.00	0.00
16	0.00%	0	0.0	2.0	0.0	0.00	0.00
17	0.00%	0	0.0	2.0	0.0	0.00	0.00
18	0.00%	0	0.0	2.0	0.0	0.00	0.00
19	0.00%	0	0.0	2.0	0.0	0.00	0.00
20	0.00%	0	0.0	2.0	0.0	0.00	0.00